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| Kunzler & McK<br>8 EAST BROAD   |   | QE IA   | I her<br>State<br>addre<br>trans  | eby certify that this Fee(s<br>s Postal Service with suff<br>essed to the Mail Stop<br>mitted to the USPTO (57) | Transmittal is being ficient postage for first ISSUE FEE address (1) 273-2885, on the day | deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.  |  |  |
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|   | •   | 1,181   | 8   |   |   | (Signature)   |  |  |
|   |   | / W.  |   |   |   | (Date)  |  |  |
| APPLICATION NO.   | FILING DATE   | THENT &   | PIRST NAMED INVENTOR  | ATTO  | RNEY DOCKET NO.   | CONFIRMATION NO.  |  |  |
| 10/668,740  | 09/23/2003  |   | Shyh-Mei F. Ho  | sv  | L920030067US1   | 1770  |  |  |
| ITLE OF INVENTION<br>PPLICATIONS  | N: APPARATUS, SYS   | TEM, AND METHOD   | FOR DEFINING A WE   | B SERVICES INTERFA  | ACE FOR MFS-BAS   | ED IMS  |  |  |
| APPLN, TYPE   | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION FEE DUE   | PREV. PAID ISSUE FEE  | TOTAL FEE(S) DUE  |   |  |  |
| nonprovisional  | NO  | \$1440  | \$300   | \$0 03/11/20  | 308 HHG\$1240 000   | 00020   |  |  |
| EXAM  | INER  | ART UNIT  | CLASS-SUBCLASS  | 01 FC:1:<br>02 FC:1:  |   |   |  |  |
| THERIAULT   | , STEVEN B  | 2179  | 715-762000  |   |   |   |  |  |
| CFR 1.363).  Change of corresp Address form PTO/SI  "Fce Address" ind PTO/SB/47; Rev 03-0 Number is required. | ication (or "Fee Address<br>2 or more recent) attack                        | inge of Correspondence I Indication form  | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |   |   |   |  |  |
| PLEASE NOTE: Un<br>recordation as set fort<br>(A) NAME OF ASSI  | less an assignee is iden<br>th in 37 CFR 3.11. Com<br>GNEE<br>MAI BUGIN     | iffied below, no assignee pletion of this form is NO  CSS MACHING  OTATION  r categories (will not be p | (B) RESIDENCE: (CIT   | ostent. If an assignee is a assignment.  Y and STATE OR COUN  ONK, NY  Individual ACorpora                      | ition or other private g  | roup entity Government  |  |  |
| 4a. The following fee(s)  Lack Issue Fee  Publication Fee (1)  Advance Order -                                | No small entity discount  |   | tb. Payment of Fec(s): (Ple A check is enclosed. Payment by credit ex The Director is heret overpayment, to Dep   | and Form PTO-2038 is at   | tached.   | deficiency, or credit any an extra copy of this form).  |  |  |
| _   | atus (from status indicat<br>ns SMALL ENTITY sta                            |   | b. Applicant is no lo   | nger claiming SMALL E   | NTITY status. See 37  | CFR 1.27(g)(2).   |  |  |
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| Authorized Signatur   | One   | Ins   | 7   | Date  | 31/08   |   |  |  |
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| submitting the complet<br>this form and/or sugges   | ed application form to the stions for reducing this to Virginia 22313-1450. | he USPTO. Time will va<br>ourden, should be sent to<br>OO NOT SEND FEES OF                              | ry depending upon the Inc<br>the Chief Information Off<br>R COMPLETED FORMS   | icer, U.S. Patent and Trac<br>TO THIS ADDRESS. SE   | lemark Office, U.S. D<br>END TO: Commission   | and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450, and number. |  |  |
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OMB 0651-0033



## PATENT Docket No. SVL920030067US1

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

SHYH-MEI F. HO

SERIAL NO .:

10/668,740

FILING DATE:

**SEPTEMBER 23, 2003** 

TITLE:

APPARATUS, SYSTEM, AND METHOD FOR DEFINING A WEB SERVICES

INTERFACE FOR MFS-BASED IMS APPLICATIONS

**EXAMINER:** 

STEVEN B. THERIAULT

GROUP ART UNIT:

2179

ATTY. DKT. No.:

SVL920030067US1

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# TRANSMITTAL OF THE PAYMENT OF ISSUE FEE

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The enclosed Payment of the Issue Fee Due is submitted herewith pursuant to 37 C.F.R. § 1.67 and M.P.E.P. § 603.01 for filing in the matter of the United States patent application as hereinabove identified. A duplicate copy of this sheet is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Commissioner of Patents January 31, 2008 Page 2

> Respectfully Submitted, David J. McKenzie

/David J. McKenzie/

David J. McKenzie Reg. No. 46,919 Attorney for Applicant

Date: January 31, 2008

Kunzler & Associates 8 East Broadway, Suite 600 Salt Lake City, Utah 84111 Telephone: 801/994-4646

#### CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being hand delivered or deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on

| Respectfully submitted, |
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\$ 1740

| Complete If Known      |                    |  |  |  |  |
|------------------------|--------------------|--|--|--|--|
| Application Number     | 10/668,740         |  |  |  |  |
| Filing Date            | September 23, 2003 |  |  |  |  |
| First Named Inventor   | Shyh-Mei F Ho      |  |  |  |  |
| Group Art Unit         | 2179               |  |  |  |  |
| Examiner Name          | Steven B Theriault |  |  |  |  |
| Attorney Docket Number | SVL920030067US1    |  |  |  |  |

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| Deposit  | Accou       | nt Name:     | 11          | вм сс                              | R   | PORAT                            | ION               |  | 1051   | 130         | 2051   | 65  | Surcharge - late filing fee or oath                            |     |
| Deposit Account Name: IBM CORPORATION                                    |             |              |             |                                    |   |                                  | 1052              | 50   | 2052   | 25          | Surcharge - late provisional filing fee or cover sheet |   |  |     |
| Charge Any Additional Charge the Issue Fee                               |             |              |             |                                    |   |                                  | 1053              | 130  | 1053   | 130         | Non-English specification                              |   |  |     |
| X Fee Required Under In 37 CFR at the Mailing of the Notice of Allowance |             |              |             |                                    |   |                                  | 1812              | 2520   | 1812   | 2520        | For filing a request for reexamination                 | <u> </u>  |  |     |
| 2. 🗆   | Payme       | ent Enclo    | sed:        |                                    |   | •                                |                   |  | 1804   | 920*        | 1804   | 920*  | Requesting publication of SIR prior to Examiner action         |     |
|  | □ Che       | eck [        | □Mon        | ey Order                           |   | X Other                          |                   |  | 1805   | 1840*       | 1805   | 1840*   | Requesting publication of SIR after Examiner action            | Ì   |
|  |             | ULATI        |             | ,                                  |   |                                  |                   |  | 1251   | 120         | 2251   | 60  | Extension for reply within first month                         |     |
| 1. FIL   | ING         | FEE          |             |                                    |   |                                  |                   |  | 1252   | 450         | 2252   | 225   | Extension for reply within second month                        |     |
|  |             |              |             |                                    |   |                                  |                   |  | 1253   | 1020        | 2253   | 510   | Extension for reply within third month                         |     |
| Large E  | ntity       | Small E      | ntity       |                                    |   |                                  |                   |  | 1254   | 1530        | 2254   | 765   | Extension for reply within fourth month                        |     |
| Fee  | Fee         | Fee          | Fee         | Fee                                | e D   | escription                       |                   | Fee  | 1255   | 2160        | 2255   | 1080  | Extension for reply within fifth month                         |     |
| Code   | (\$)        | Code         | (\$)        |                                    |   |                                  |                   | Paid   | 1401   | 500         | 2401   | 250   | Notice of Appeal   |     |
| 1011   | 300         | 2011         | 150         | Utility filing fee                 |   |                                  |                   | 1402   | 500  | 2402        | 250  | Filing a brief in support of an appeal                      |  |     |
| 1111   | 500         | 2111         | 250         | Utility search fee                 |   |                                  |                   | 1403   | 1000   | 2403        | 500  | Request for oral hearing                                    |  |     |
| 1311   | 200         | 2311         | 100         | Utility examination fee            |   |                                  |                   | 1451   | 1510   | 1451        | 1510   | Petition to institute a public use proceeding               |  |     |
| 1084   | 250         | 2004         | 125         |                                    | Utility size fee for each additional 50 over 100            |                                  |                   | 1452   | 110  | 2452        | 55   | Petition to revive -unavoidably                             |  |     |
| 1005   | 200         | 2005         | 100         | Provisio                           | nal   | filing fee                       |                   |  | 1453   | 1370        | 2453   | 685   | Petition to revive - unintentional                             |     |
| SUBTOTAL (1) \$0   |             | \$0          | 1501        | 1400                               | 2501  | 700                              | Utility issue fee | 1440   |  |             |  |   |  |     |
| 2. CL  |             |              | • •         |                                    |   | Fee from                         |                   | Fee  | 1502   | 800         | 2502   | 400   | Design Issue fee   |     |
|  |             |              |             | Extra                              | xtra below  |                                  |                   | Paid   | 1503   | 1100        | 2503   | 550   | Plant issue fee  |     |
| Total Cla  | ims         |              | -20 =       | 0                                  | x   | 50                               | =                 |  | 1480   | 130         | 1460   | 130   | Petitions to the Commissioner                                  | L   |
| Ind. Clai  | ms          |              | -3 =        | 0                                  | x   | 100                              | =                 |  | 1807   | 50          | 1807   | 50  | Petitions related to provisional applications                  | ļ   |
| Multiple   | Dep. C      | laims        |             | 0                                  | x   | 380                              | =                 | 0  | 1806   | 180         | 1806   | 180   |  |     |
| Large Entity Small Entity  |             |              |             | B021                               | 40  | 8021                             | 40                | Recording each patent assignment per property (times number of properties) |  |             |  |   |  |     |
| Fee<br>Code  | Fee<br>(\$) | Fee<br>Code  | Fee<br>(\$) | Fee Description                    |   |                                  | 1801              | 790  | 2801   | 395         | Request for continued examination (RCE) (37 CFR 1.114) |   |  |     |
| 1202<br>1201   | 50<br>200   | 2202<br>2201 |             |                                    | Claims in excess of 20<br>Independent claims in excess of 3 |                                  |                   | 1809   | 790  | 2809        | 395  | Filing a submission after final rejection (37 CFR 1.129(a)) |  |     |
| 1203   | 380         | 2203         | 180         | •                                  | Multiple dependent claim                                    |                                  |                   |  | 1810   | 790         | 2810   | 395   | For each additional invention to be examined (37 CFR 1,129(b)) |     |
| 1204<br>1205   | 200<br>50   | 2204<br>2205 | 100<br>25   | originat                           | ра  | dependent<br>tent<br>aims in exc |                   |  | Other fee (specify)Fee Code: 8001 Fee: 3.00 each Printed Copy of Patent w/o color, regular service delivery by USPS, UPSTO Box, or electronic means. |             |  |   |  |     |
| over original patent   |             |              |             | Other fee (specify)Publication Fee |   |                                  |                   |  |  |             |  |   |  |     |
|  | 61          | JBTOT        | AL 4        | 21                                 |   |                                  | 0                 |  | *Reduc   | ed by R:    | asic Filing  | Fee   | SUBTOTAL (3) \$ 1  | 740 |

| SUBMITTED BY          |                     | Complete (if applicable) |              |                            |  |
|-----------------------|---------------------|--------------------------|--------------|----------------------------|--|
| Typed or Printed Name | David J. McKenzie   | Reg. Number              | 46,919       |                            |  |
| Signature             | /David J. McKenzie/ | Date                     | Jan 31, 2008 | Deposit Account<br>User ID |  |